

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045439.D
 Acq On : 25 Mar 2025 14:50
 Operator : JC/MD
 Sample : Q1608-21DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20250319DL

Quant Time: Mar 26 01:39:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

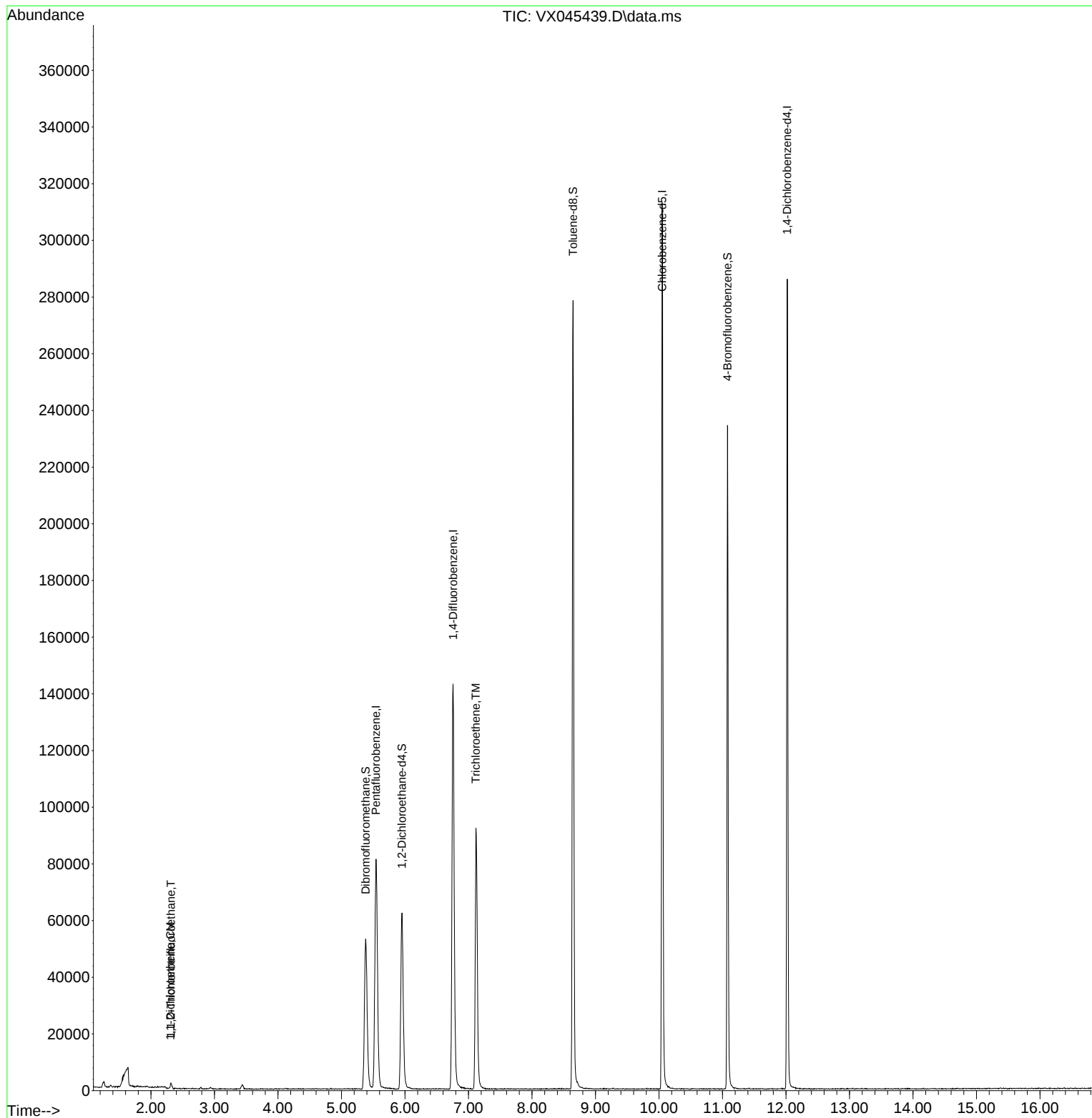
Internal Standards						
1) Pentafluorobenzene	5.544	168	70652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61817	55.006	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.020%
35) Dibromofluoromethane	5.379	113	45901	49.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.647	98	163272	48.394	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.079	95	58937	52.718	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.440%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.313	101	694	0.845	ug/l	97
12) 1,1-Dichloroethene	2.307	96	227	0.261	ug/l #	78
44) Trichloroethene	7.117	130	34101	36.036	ug/l	99

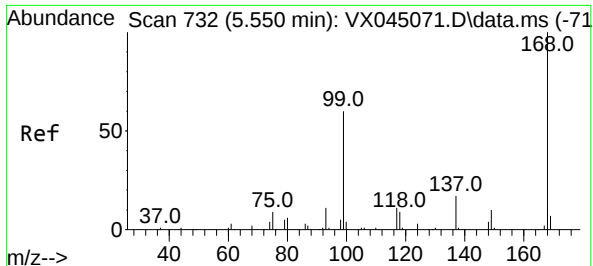
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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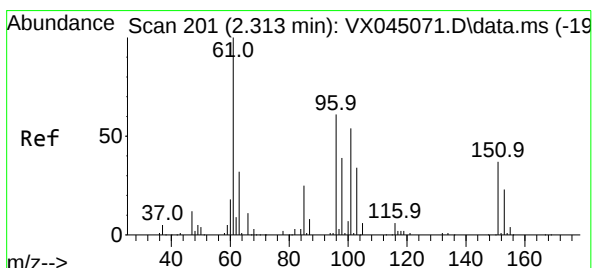
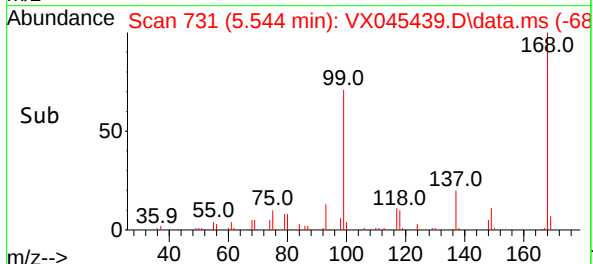
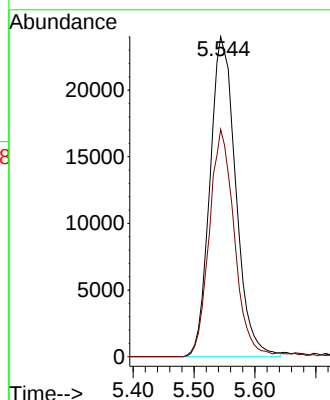
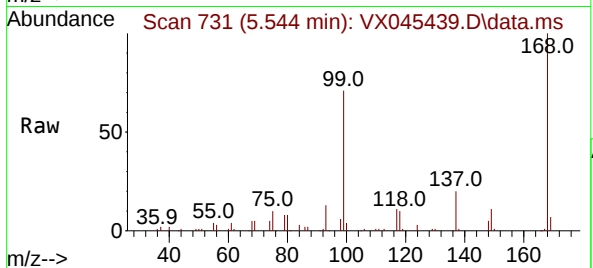




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045439.D
Acq: 25 Mar 2025 14:50

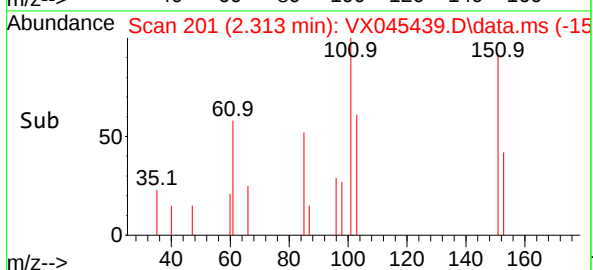
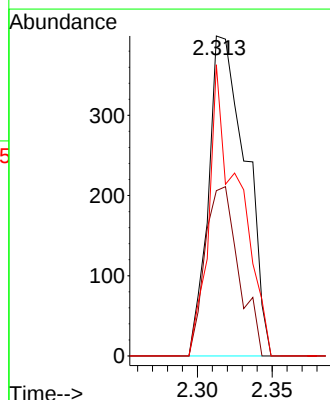
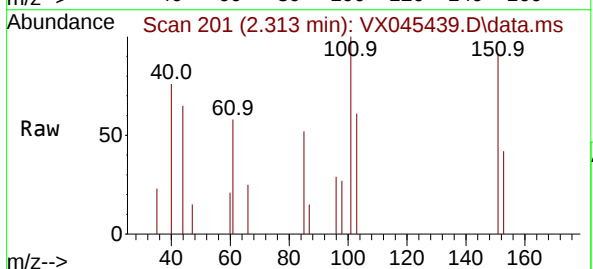
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20250319DL

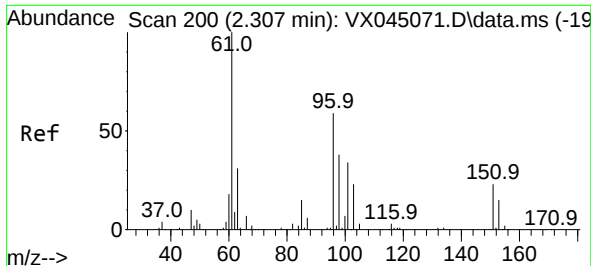
Tgt Ion:168 Resp: 70652
Ion Ratio Lower Upper
168 100
99 71.1 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.845 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045439.D
Acq: 25 Mar 2025 14:50

Tgt Ion:101 Resp: 694
Ion Ratio Lower Upper
101 100
85 47.4 36.2 54.4
151 72.9 56.4 84.6





#12

1,1-Dichloroethene

Concen: 0.261 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX045439.D

Acq: 25 Mar 2025 14:50

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20250319DL

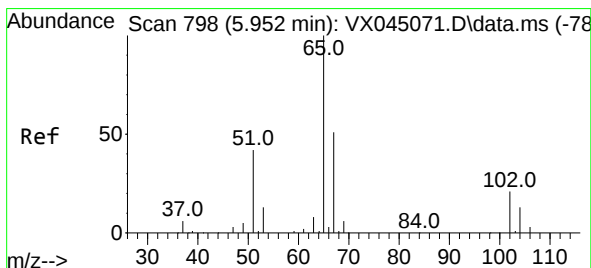
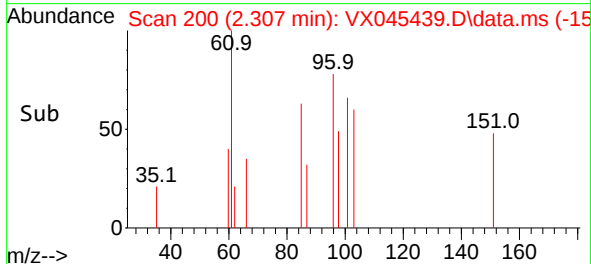
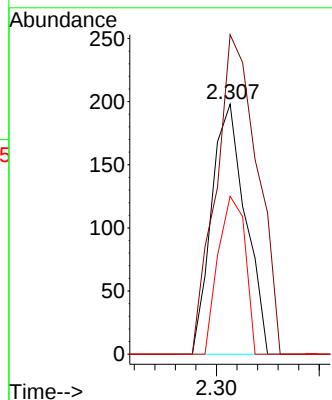
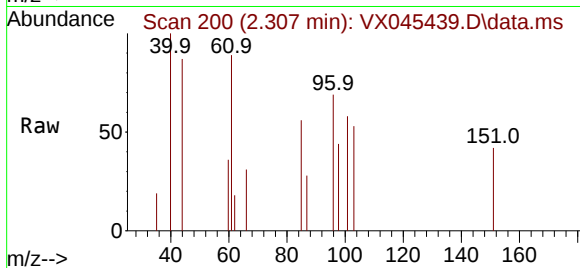
Tgt Ion: 96 Resp: 227

Ion Ratio Lower Upper

96 100

61 127.8 134.6 202.0#

98 63.1 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 55.006 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045439.D

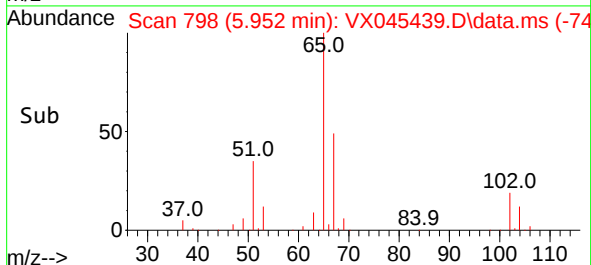
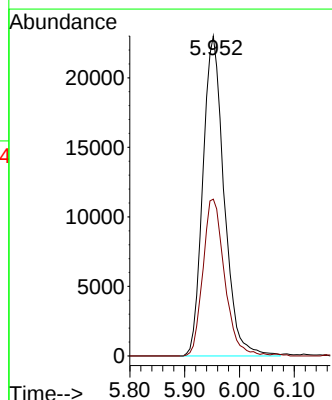
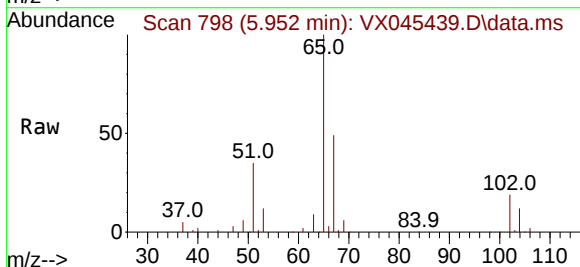
Acq: 25 Mar 2025 14:50

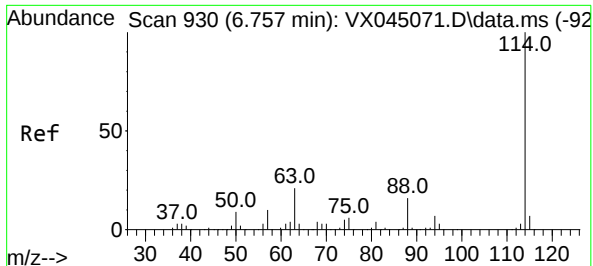
Tgt Ion: 65 Resp: 61817

Ion Ratio Lower Upper

65 100

67 50.0 0.0 106.2

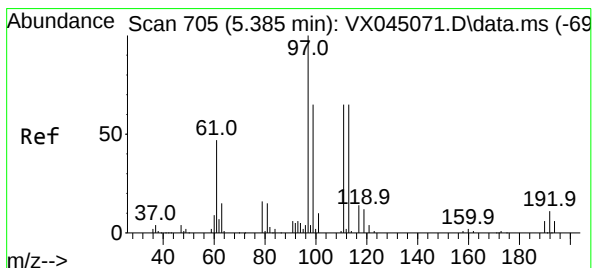
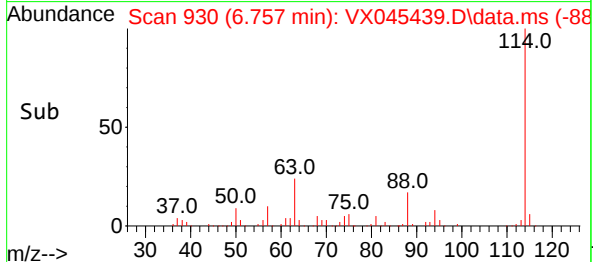
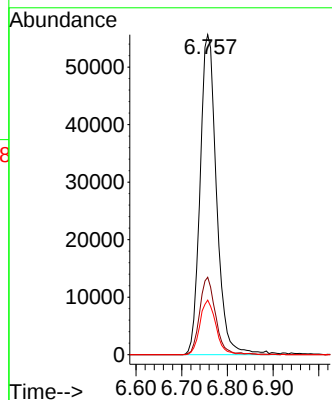
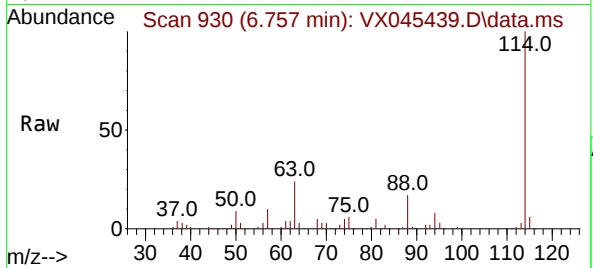




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045439.D
Acq: 25 Mar 2025 14:50

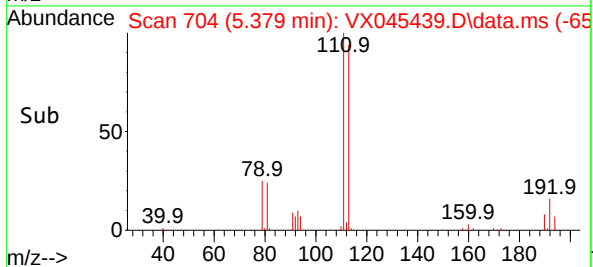
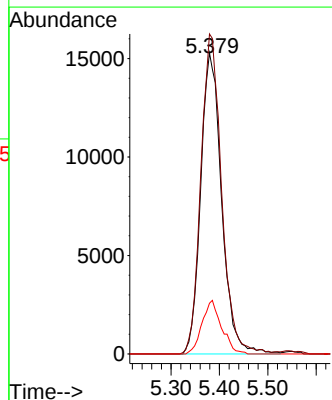
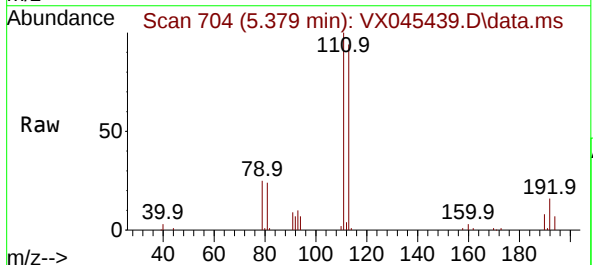
Instrument :
MSVOA_X
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TT101D2-20250319DL

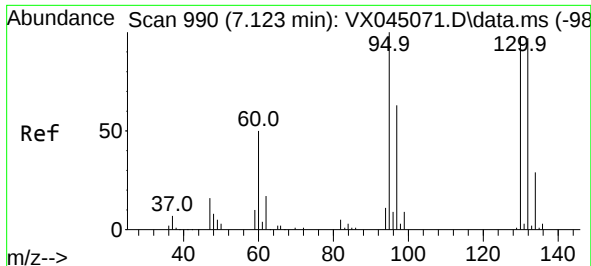
Tgt Ion:114 Resp: 139172
Ion Ratio Lower Upper
114 100
63 24.2 0.0 41.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.324 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045439.D
Acq: 25 Mar 2025 14:50

Tgt Ion:113 Resp: 45901
Ion Ratio Lower Upper
113 100
111 105.5 81.8 122.6
192 16.7 14.3 21.5

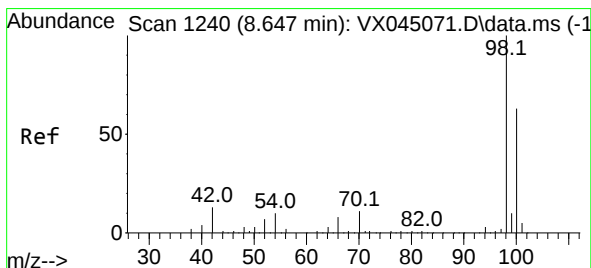
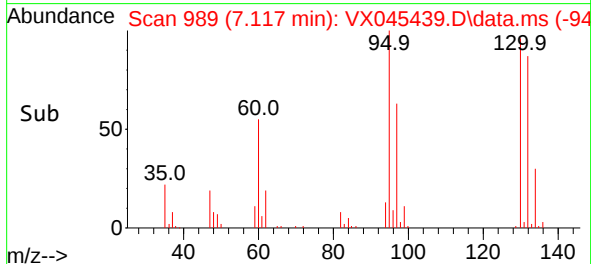
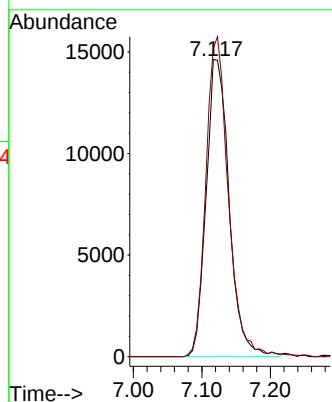
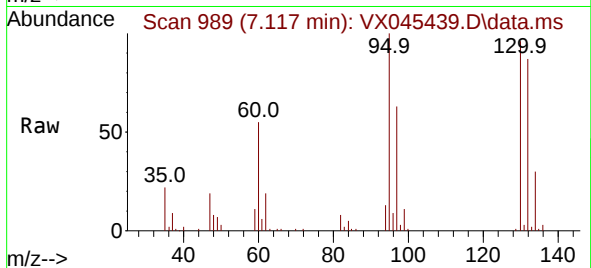




#44
Trichloroethene
Concen: 36.036 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX045439.D
Acq: 25 Mar 2025 14:50

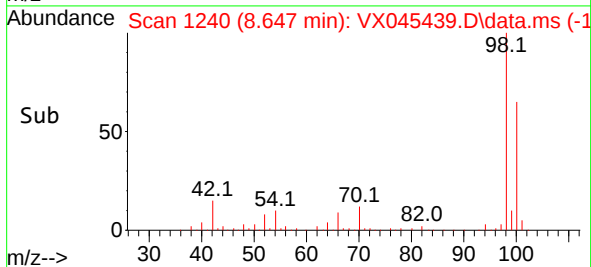
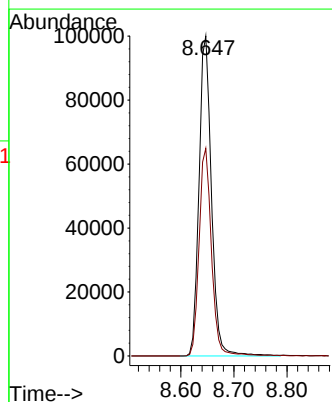
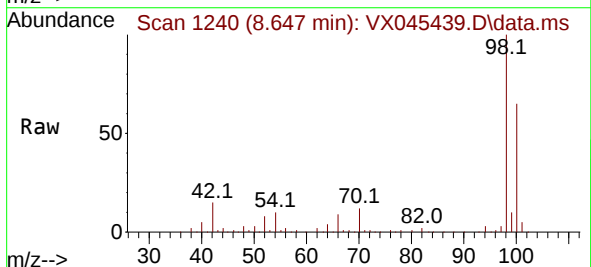
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20250319DL

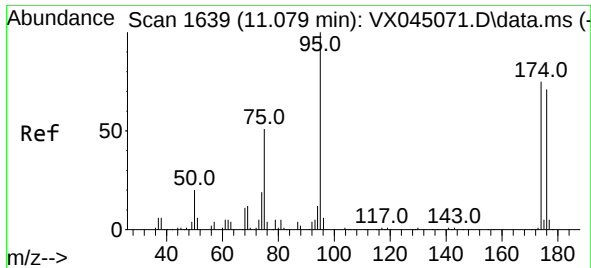
Tgt Ion:130 Resp: 34101
Ion Ratio Lower Upper
130 100
95 103.7 0.0 205.0



#50
Toluene-d8
Concen: 48.394 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045439.D
Acq: 25 Mar 2025 14:50

Tgt Ion: 98 Resp: 163272
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

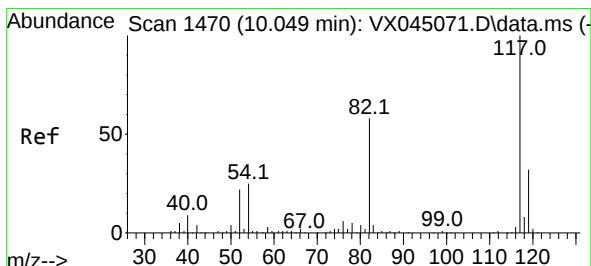
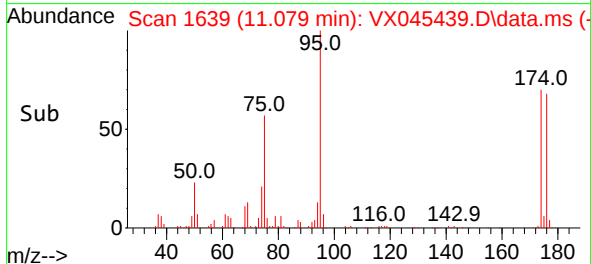
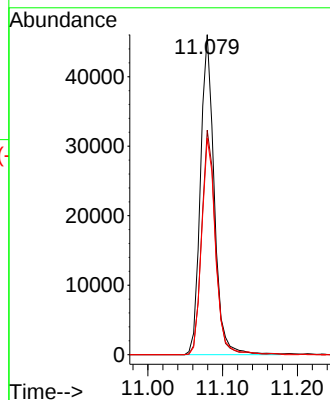
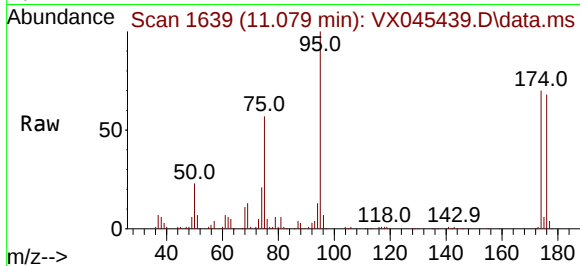




#62
4-Bromofluorobenzene
Concen: 52.718 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045439.D
Acq: 25 Mar 2025 14:50

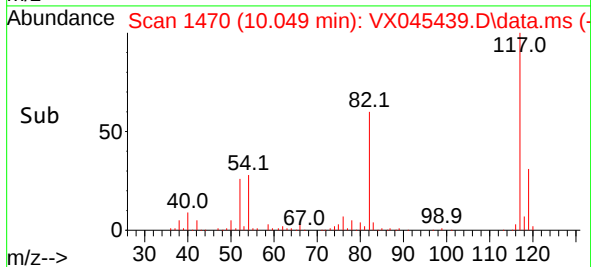
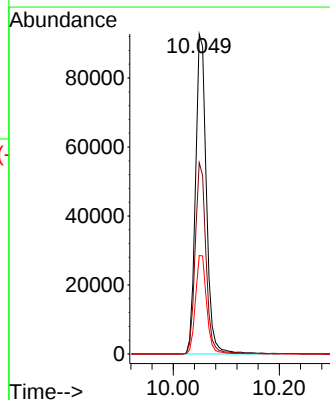
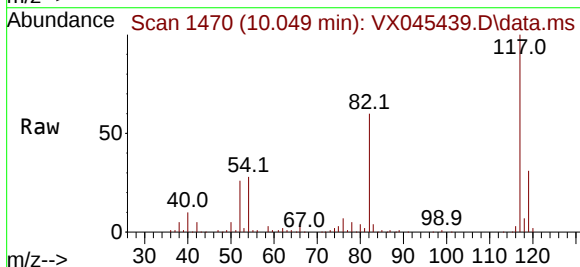
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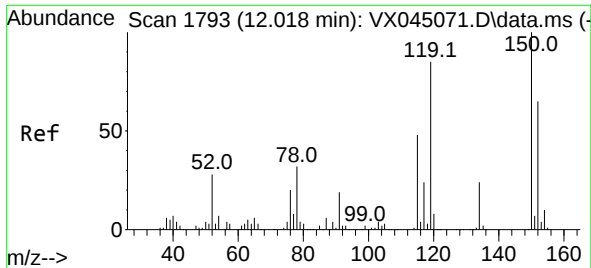
Tgt Ion: 95 Resp: 58937
Ion Ratio Lower Upper
95 100
174 70.3 0.0 148.2
176 68.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045439.D
Acq: 25 Mar 2025 14:50

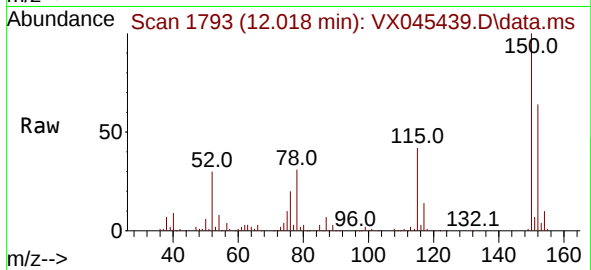
Tgt Ion: 117 Resp: 131487
Ion Ratio Lower Upper
117 100
82 59.7 46.3 69.5
119 30.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045439.D
 Acq: 25 Mar 2025 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20250319DL



Tgt Ion:152 Resp: 54151
 Ion Ratio Lower Upper
 152 100
 115 62.6 44.2 132.6
 150 154.8 0.0 349.0

